

SEQUENCE LISTING

<110> RheinBiotech Gesellschaft für neue biotechnologische Prozesse
und Produkte mbH

<120> Heat-inducible promoter

<130> PCT1106-01966

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<150> CH 1999 0279/99

<151> 1999-02-11

<160> 27

<170> PatentIn Ver. 2.1

<210> 1

<211> 792

<212> DNA

<213> Hansenula polymorpha

<400> 1

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<210> 2

<211> 15

<212> DNA

<213> Artificial sequence

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<223> Description of the artificial sequence:
Consensus sequence for a heat shock element

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<210> 3

<211> 15

<212> DNA

<213> Artificial sequence

<220>

<223> Description of the artificial sequence: Special
embodiment of the heat shock element

<400> 3
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<210> 4
<211> 15
<212> DNA
<213> Artificial sequence

<220>

<223> Description of the artificial sequence:
nucleic acid sequence of a heat shock element

<400> 4
tgaagcctct tgaaa

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<210> 5
<211> 15
<212> DNA
<213> Artificial sequence

<220>

<223> Description of the artificial sequence:
nucleic acid sequence of a heat shock element

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15

<210> 6
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<212> DNA
<213> Hansenula polymorpha

<400> 6

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<210> 7

<211> 475

<212> PRT

<213> Hansenula polymorpha

<400> 7

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35 40 45

Pro Phe Arg Trp Phe Gly Trp Pro Gly Met Ser Val Asp Ser Glu Gln
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65 70 75 80

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85 90 95

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<210> 8

<211> 2695

<212> DNA

<213> Hansenula polymorpha

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<210> 9

<211> 26

<212> DNA

<213> Artificial sequence

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<223> Description of the artificial sequence: PCR primer F1 (forwards)

<400> 9

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26

<210> 10

<211> 24

<212> DNA

<213> Artificial sequence

<220>

<223> Description of the artificial sequence: PCR primer R1 (backwards)

<400> 10

ggcrtgbaay ttytghgha cacc

24

<210> 11
 <211> 23
 <212> DNA
 <213> Artificial sequence

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<223> Description of the artificial sequence:
 sequencing primer F3 (forwards)

<400> 11
 ggaagcaa at aaactgtttt gcc

23

<210> 12
 <211> 23
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer F4 (forwards)

<400> 12
 ctgtaagtgc ttatccgatt ggc

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<210> 13
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer F6 (forwards)

<400> 13
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22

<210> 14
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer F7 (forwards)

<400> 14
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22

<210> 15
 <211> 21
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer F8 (forwards)

<400> 15
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<210> 16
 <211> 22
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer F9 (forwards)

<400> 16
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<210> 17
 <211> 26
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer F10 (forwards)

<400> 17
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26

<210> 18
 <211> 27
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer F11 (forwards)

<400> 18
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27

<210> 19
 <211> 21
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer R3 (backwards)

<400> 19
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<210> 20
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 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
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<400> 20
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<210> 21
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 <212> DNA
 <213> Artificial sequence

<220>
 <223> Description of the artificial sequence:
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<400> 21
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<210> 22
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 <212> DNA
 <213> Artificial sequence

<220>
 <223> Description of the artificial sequence:
 sequencing primer R6 (backwards)

<400> 22
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<210> 23
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 <213> Artificial sequence

<220>
 <223> Description of the artificial sequence:
 sequencing primer R7 (backwards)

<400> 23
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<210> 24
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 <213> Artificial sequence

<220>
 <223> Description of the artificial sequence:
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<400> 24
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<210> 25
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 <213> Artificial sequence

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<400> 25
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<210> 26
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<223> Description of the artificial sequence:
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<400> 26
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24

<210> 27
 <211> 26
 <212> DNA
 <213> Artificial sequence

<220>

<223> Description of the artificial sequence:
 sequencing primer Plasm. R (backwards)

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26

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